

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2242	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:30
S2	525	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5) and (look-up near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:32
S3	710	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5) and ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:35
S4	1	gamma SAME (grey or gray) SAME (display or screen or LCD or "liquid crystal display") SAME initial SAME original SAME (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:37
S5	178	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND initial AND original AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 16:26
S6	1	10/810621	US-PGPUB; USPAT	OR	ON	2007/01/22 15:58
S7	12	07/222,144	US-PGPUB; USPAT	OR	ON	2007/01/22 15:58
S8	617	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/23 11:13
S9	296	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01

## EAST Search History

S10	0	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and 348/259	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01
S11	15	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and 348/254	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(calculat\$4 or measur\$4) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or (gray near level)) same (adjust\$4) same (bright\$4) or intensity or luminance)	US-PGPUB; USPAT	OR	ON	2007/02/15 17:28
		(calculat\$4 or measur\$4) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or gray near level)) same (adjust\$4) same (bright\$4) or intensity or luminance)	US-PGPUB; USPAT	OR	ON	2007/02/15 17:27
		(calculat\$4 or measur\$4) same (gamma) and ((LUT or (lookup near table)) same ((gray near scale_ or gray near level)) same (adjust\$4) same (bright\$4) or intensity or luminance)	US-PGPUB; USPAT	OR	ON	2007/02/15 17:26
		gamma and ((gray near5 (level or scale) or grayscale) near S25 distribution) and table and "345"/\$. ccls. and luminance and display and dark and (light or bright)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:50
		(display or screen or LCD or "liquid crystal display") SAME (table or "lookup table" or LUT) SAME ((grayscale or greyscale or ((gray or grey) near3 (scale or level))) near3 (distribution or graph or chart or histogram)))	US-PGPUB; USPAT	OR	ON	2007/02/15 16:38
		gamma and (((gray near5 (level or scale)) or grayscale) near S25 distribution) and table and "345"/\$. ccls. and luminance and display and dark and (light or bright)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:50
		"10/	US-PGPUB; USPAT	OR	ON	2007/02/07 10:33
S1	2242	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5)	US-PGPUB; USPAT	OR	ON	2007/02/06 11:05
S2	525	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5) and (look-up near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:32

## EAST Search History

S3	710	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (luminance OR bright\$5) and ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:35
S4	1	gamma SAME (grey or gray) SAME (display or screen or LCD or "liquid crystal display") SAME initial SAME original SAME (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 15:37
S5	178	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND initial AND original AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/22 16:26
S6	1	10/810621	US-PGPUB; USPAT	OR	ON	2007/01/22 15:58
S7	12	07/222,144	US-PGPUB; USPAT	OR	ON	2007/01/22 15:58
S8	617	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table)	US-PGPUB; USPAT	OR	ON	2007/01/23 11:13
S9	296	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01
S10	0	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and 348/259	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01
S11	15	gamma AND (grey or gray) AND (display or screen or LCD or "liquid crystal display") AND (luminance OR bright\$5) SAME ((look-up or "look up" or lookup) near5 table) and 348/254	US-PGPUB; USPAT	OR	ON	2007/01/25 11:01
S12	3164	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (lumin\$5 OR bright\$5)	US-PGPUB; USPAT	OR	ON	2007/02/06 11:06

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S13	376	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (lumin\$5 OR bright\$5) and "348"/\$	US-PGPUB; USPAT	OR	ON	2007/02/06 11:21
S14	616	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and initial and original and (lumin\$5 OR bright\$5) and ("348"/\$ or "345"/\$)	US-PGPUB; USPAT	OR	ON	2007/02/06 11:21
S15	2531	gamma and (grey or gray) and (display or screen or LCD or "liquid crystal display") and (lumin\$5 OR bright\$5) and ("348"/\$ or "345"/\$)	US-PGPUB; USPAT	OR	ON	2007/02/06 11:22
S16	318	(gamma SAME (grey or gray) SAME (display or screen or LCD or "liquid crystal display") SAME (lumin\$5 OR bright\$5)) and ("348"/\$ or "345"/\$)	US-PGPUB; USPAT	OR	ON	2007/02/07 10:33
S17	1	"10/810621"	US-PGPUB; USPAT	OR	ON	2007/02/07 10:34
S18	1	"7129456"	US-PGPUB; USPAT	OR	ON	2007/02/12 15:16
S19	24	"6043797"	US-PGPUB; USPAT	OR	ON	2007/02/12 18:35
S20	2	"7081906"	US-PGPUB; USPAT	OR	ON	2007/02/13 12:04
S21	35	"gray level distribution" and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/02/14 13:08
S22	912	gray and distribution and curve and area and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/02/14 13:09
S23	302	gray and distribution and curve and area and "345"/\$ and display and gamma	US-PGPUB; USPAT	OR	ON	2007/02/14 13:16
S24	296	gamma and (gray near5 (level or scale)) and table and "345"/\$.ccls. and distribution	US-PGPUB; USPAT	OR	ON	2007/02/14 13:19
S25	183	gamma and (gray near5 (level or scale)) and table and "345"/\$.ccls. and distribution and luminance and display	US-PGPUB; USPAT	OR	ON	2007/02/14 13:28
S26	116	gamma and (gray near5 (level or scale)) and table and "345"/\$.ccls. and distribution and luminance and display and dark and (light or bright)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:46

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S27	124	gamma and ((gray near5 (level or scale)) or grayscale) and table and "345"/\$.ccls. and distribution and luminance and display and dark and (light or bright)	US-PGPUB; USPAT	OR	ON	2007/02/14 14:40
S28	7	gamma and ((gray near5 (level or scale) or grayscale) near5 distribution) and table and "345"/\$.ccls. and luminance and display and dark and (light or bright)	US-PGPUB; USPAT	OR	ON	2007/02/14 13:50
S29	26	gamma and ((gray near5 (level or scale)) or grayscale) and table and "345"/\$.ccls. and distribution and luminance and display and dark and (light or bright) and area and integral	US-PGPUB; USPAT	OR	ON	2007/02/14 15:22
S30	0	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or gray near3 (scale or level)) near3 (distribution or graph or chart)) and "345"/\$.ccls	US-PGPUB; USPAT	OR	ON	2007/02/14 15:30
S31	707	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or gray near3 (scale or level)) near3 (distribution or graph or chart))	US-PGPUB; USPAT	OR	ON	2007/02/14 15:30
S32	217	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or gray near3 (scale or level)) near3 (distribution or graph or chart)) and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/02/14 15:33
S33	235	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart)) and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/02/14 15:53
S34	278	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and "345"/\$	US-PGPUB; USPAT	OR	ON	2007/02/14 16:01

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S35	1	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and "345"/\$ and "quantity distribution"	US-PGPUB; USPAT	OR	ON	2007/02/14 15:55
S36	107	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and "345"/\$ and gamma	US-PGPUB; USPAT	OR	ON	2007/02/15 15:11
S37	4	"6529211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 12:29
S38	280	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) and ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and gamma	US-PGPUB; USPAT	OR	ON	2007/02/15 15:15
S39	192	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) SAME ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram))	US-PGPUB; USPAT	OR	ON	2007/02/15 15:15
S40	274120	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) SAME ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and gamma	US-PGPUB; USPAT	OR	ON	2007/02/15 15:15
S41	44	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) SAME ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and gamma	US-PGPUB; USPAT	OR	ON	2007/02/15 15:21

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S42	44	(display or screen or LCD or "liquid crystal display") and (table or "lookup table" or LUT) SAME ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)) and gamma	US-PGPUB; USPAT	OR	ON	2007/02/15 15:28
S43	14	(display or screen or LCD or "liquid crystal display") and (gamma same (table or "lookup table" or LUT) SAME ((grayscale or greyscale or (gray or grey) near3 (scale or level)) near3 (distribution or graph or chart or histogram)))	US-PGPUB; USPAT	OR	ON	2007/02/15 16:31
S44	14	(display or screen or LCD or "liquid crystal display") and (gamma same (table or "lookup table" or LUT) SAME ((grayscale or greyscale or ((gray or grey) near3 (scale or level))) near3 (distribution or graph or chart or histogram)))	US-PGPUB; USPAT	OR	ON	2007/02/15 16:37
S45	1	display SAME contrast SAME correction SAME gamma SAME table SAME bright SAME dark	US-PGPUB; USPAT	OR	ON	2007/02/15 16:56
S46	2	display SAME contrast SAME correction SAME gamma SAME table SAME (bright or light) SAME dark	US-PGPUB; USPAT	OR	ON	2007/02/15 16:59
S47	5	contrast SAME correction SAME gamma SAME table SAME (bright or light) SAME dark	US-PGPUB; USPAT	OR	ON	2007/02/15 17:02
S48	21	contrast SAME gamma SAME table SAME (bright or light) SAME dark	US-PGPUB; USPAT	OR	ON	2007/02/15 17:22
S49	130	gamma SAME table SAME (bright or light) SAME dark	US-PGPUB; USPAT	OR	ON	2007/02/15 17:24
S50	8	(calculat\$4 or measur\$4) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or (gray near level)) same (adjust\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT	OR	ON	2007/02/15 17:28
S51	10	(calculat\$4 or measur\$4) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or (gray near level)) same (adjust\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 15:59



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S52	21	(calculat\$4 or measur\$4 or determin\$4 or ascertain\$5) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or (gray near level)) same (adjust\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:34
S53	24	(calculat\$4 or measur\$4 or determin\$4 or ascertain\$5 or correct\$5) same (gamma) and ((LUT) or (lookup near table)) same ((gray near scale) or (gray near level)) same (adjust\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 16:37
S54	80	(calculat\$4 or measur\$4 or determin\$4 or ascertain\$5 or correct\$5) same (gamma) and ((LUT) or (lookup near table) or "look-up table") same ((gray near2 scale) or (gray near2 level)) same (adjust\$4 or increas\$4 or modif\$7 or chang\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:24
S55	132	(calculat\$4 or measur\$4 or determin\$4 or ascertain\$5 or correct\$5) same (gamma) and ((LUT) or (lookup near table) or "look-up table" or matrix) same ((gray near2 scale) or (gray near2 level)) same (adjust\$4 or increas\$4 or modif\$7 or chang\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 17:26
S57	42	((calculat\$4 or measur\$4 or determin\$4 or ascertain\$5 or correct\$5) same (gamma) and ((LUT) or (lookup near table) or "look-up table" or "correction matrix") same ((gray near2 scale) or (gray near2 level)) same (adjust\$4 or increas\$4 or modif\$7 or chang\$4) same (bright\$4 or intensity or luminance)) and contrast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 17:08

## EAST Search History

S58	80	(calculat\$4 or measur\$4 or determin\$4 or ascertain\$5 or correct\$5) same (gamma) and ((LUT) or (lookup near table) or "look-up table" or "correction matrix") same ((gray near2 scale) or (gray near2 level)) same (adjust\$4 or increas\$4 or modif\$7 or chang\$4) same (bright\$4 or intensity or luminance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 09:54
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